



**U.S. Department of Justice
Drug Enforcement Administration**

North Central Laboratory
Chicago, IL

Chemical Analysis Report

Sioux City Resident Office
2600 Voyager Avenue
Sioux City, IA 51111

Case Number: K3-20-0026
LIMS Number: 2020-SFL5-02230

Observations, Results and Conclusions:

Exhibit	Substance(s) Identified	Net Weight	Substance Purity	Amount Pure Substance
2	Methamphetamine Hydrochloride	443.8 g ± 0.2 g	98% ± 6%	434.9 g ± 26.8 g

Remarks:

The net weight was determined by direct weighing of all unit(s). The net weight uncertainty value represents an expanded uncertainty estimate at the 95% level of confidence.

Purity determined from testing the composite; the purity and amount pure substance values are representative of the entire exhibit. All uncertainty values represent expanded uncertainty estimates at the 95% level of confidence.

Exhibit Details:

Date Accepted by Laboratory: 03/24/2020 Gross Weight: 486.8 g Date Received by Examiner: 06/19/2020

Exhibit	No. Units	Pkg. (Inner)	Form	Reserve Wt.
2	1	Plastic Bag	Crystalline	443.5 g

Remarks:

Exhibit Analysis:

Sampling:

A composite was formed from 1 unit for testing of 1 unit received. Methamphetamine confirmed in the composite. Salt form determined from testing the composite.

Exhibit Summary of Test(s)

2 Gas Chromatography/Mass Spectrometry, Infrared Spectroscopy

Exhibit Purity Test(s)

2 NCL-MEM-GCQ1 / Gas Chromatography

The terminology used in the preparation of this report is consistent with the current Department of Justice Uniform Language for Testimony and Reports for General Forensic Chemistry and Seized Drug Examinations.

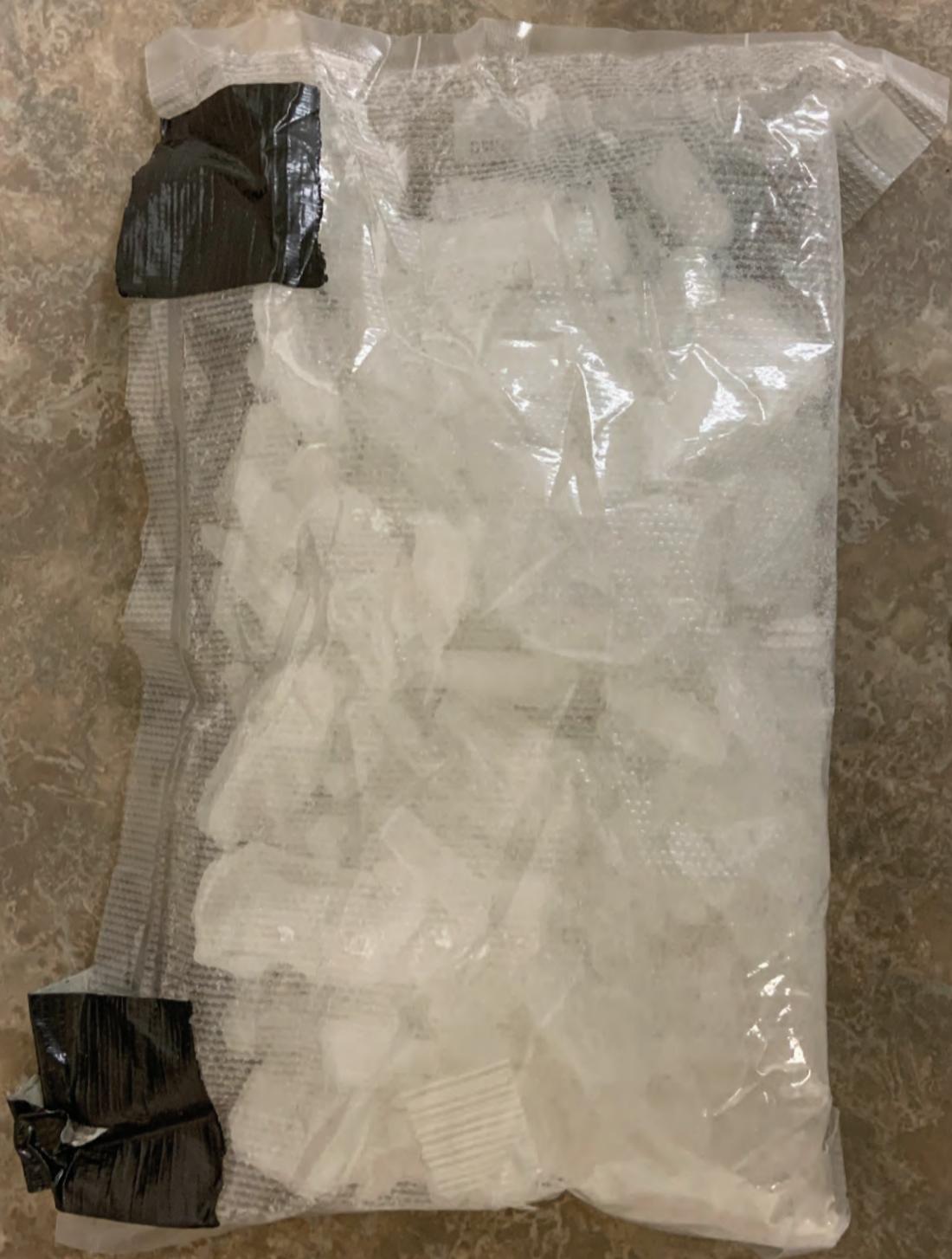
Analyzed By: /S/ Delana R. Brundage-Edwards, Forensic Chemist

Approved By: /S/ Marsha A. Collins, Supervisory Chemist

Date: 06/24/2020

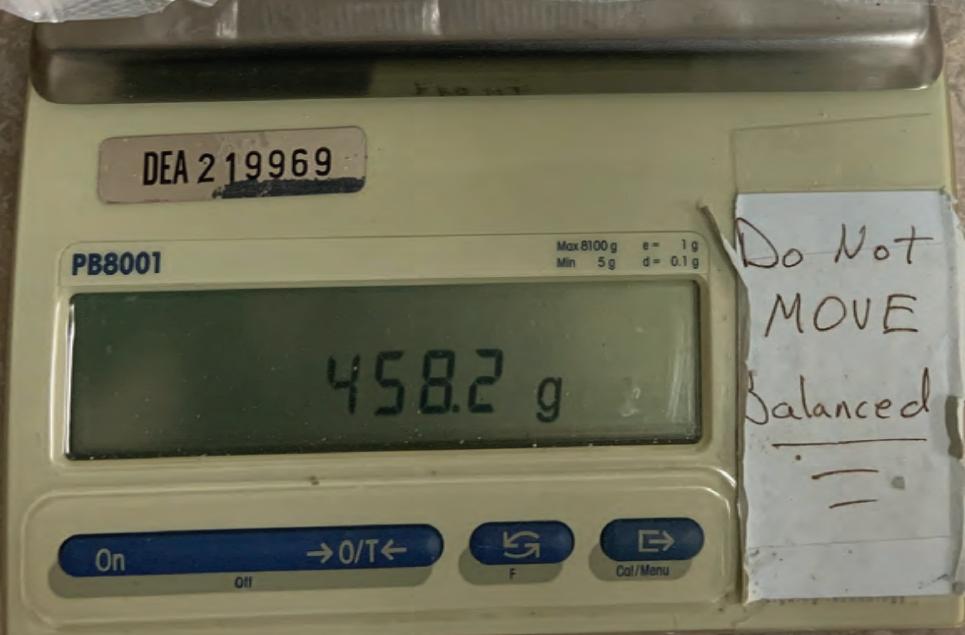
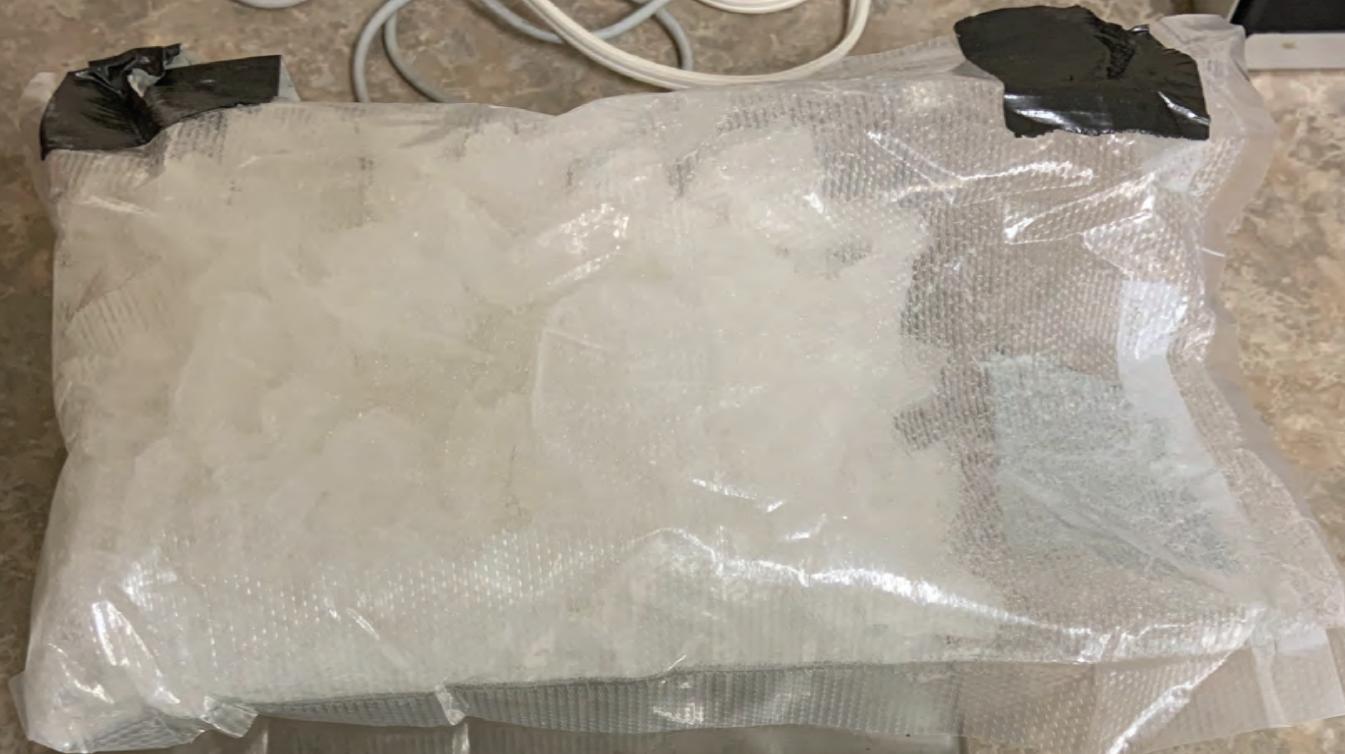
Date: 06/25/2020

**Government
Exhibit
1B
Case
CR20-4051-LTS
Valdez Romero trial**



Government
Exhibit
1C
Case
CR20-4051-LTS
Valdez Romero trial

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Government
Exhibit
1D
Case
CR20-4051-LTS
Valdez Romero trial



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Chemical Analysis Report

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Case Number: K3-20-0026
LIMS Number: 2020-SFL5-02231

Observations, Results and Conclusions:

Exhibit	Substance(s) Identified	Net Weight	Substance Purity	Amount Pure Substance
3	Methamphetamine Hydrochloride	1331.8 g ± 0.7 g	100% ± 6%	1331.8 g ± 80.6 g

Remarks:

The net weight was determined by direct weighing of all units. The net weight uncertainty value represents an expanded uncertainty estimate at the 95% level of confidence.

Purity determined from testing the composite; the purity and amount pure substance values are representative of the entire exhibit. All uncertainty values represent expanded uncertainty estimates at the 95% level of confidence.

Exhibit Details:

Date Accepted by Laboratory: 03/24/2020 Gross Weight: 1524 g Date Received by Examiner: 11/24/2020

Exhibit	No. Units	Pkg. (Inner)	Form	Reserve Wt.
3	3	Multilayered Packaging	Crystalline	1331.3 g

Remarks:

Exhibit Analysis:

Sampling:

Methamphetamine confirmed in 3 units tested of 3 units received. A composite was formed from 3 units for further testing. Salt form determined from testing the composite.

Exhibit Summary of Test(s)

3 Gas Chromatography/Mass Spectrometry, Infrared Spectroscopy, Sodium Nitroprusside Color Test

Exhibit Purity Test(s)

3 DEA103L / Gas Chromatography

The terminology used in the preparation of this report is consistent with the current Department of Justice Uniform Language for Testimony and Reports for General Forensic Chemistry and Seized Drug Examinations.

Analyzed By: /S/ Brianna C. McCarthy, Senior Forensic Chemist

Approved By: /S/ Sally F. Ho, Senior Forensic Chemist

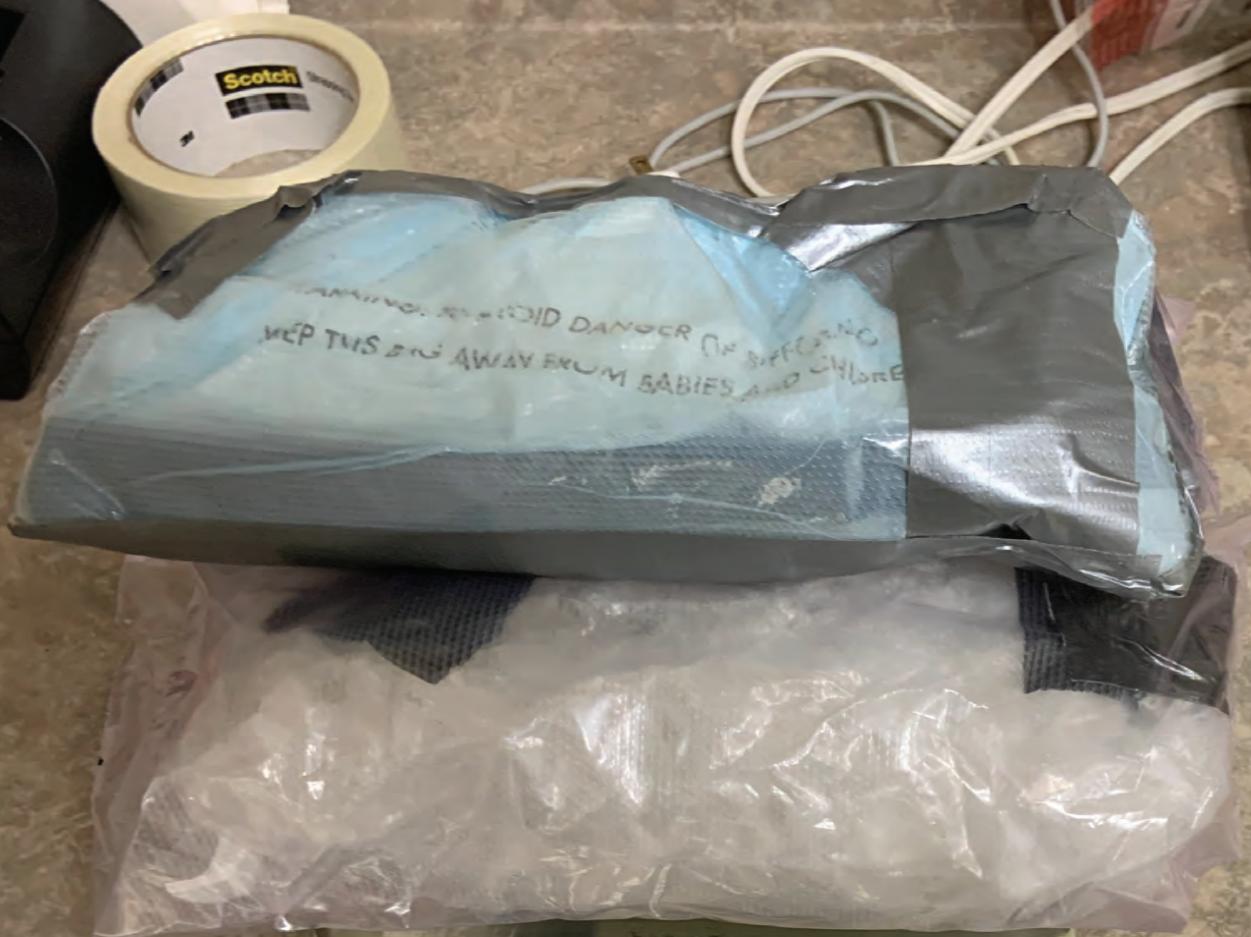
Date: 12/15/2020

Date: 12/16/2020

**Government
Exhibit
2B
Case
CR20-4051-LTS
Valdez Romero trial**



Government
Exhibit
2C
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
2D
Case
CR20-4051-LTS
Valdez Romero trial



**U.S. Department of Justice
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Chemical Analysis Report

Sioux City Resident Office
2600 Voyager Avenue
Sioux City, IA 51111

Case Number: K3-20-0026
LIMS Number: 2020-SFL5-02232

Observations, Results and Conclusions:

Exhibit	Substance(s) Identified	Net Weight	Substance Purity	Amount Pure Substance
4	Methamphetamine Hydrochloride	439.7 g ± 0.2 g	99% ± 6%	435.3 g ± 26.6 g

Remarks:

The net weight was determined by direct weighing of all unit(s). The net weight uncertainty value represents an expanded uncertainty estimate at the 95% level of confidence.

Purity determined from testing the composite; the purity and amount pure substance values are representative of the entire exhibit. All uncertainty values represent expanded uncertainty estimates at the 95% level of confidence.

Exhibit Details:

Date Accepted by Laboratory: 03/24/2020 Gross Weight: 477.4 g Date Received by Examiner: 08/03/2020

Exhibit	No. Units	Pkg. (Inner)	Form	Reserve Wt.
4	1	Ziplock Plastic Bag	Crystalline	439.3 g

Remarks:

Exhibit Analysis:

Sampling:

A composite was formed from 1 unit for testing of 1 unit received. Methamphetamine confirmed in the composite. Salt form determined from testing the composite.

Exhibit Summary of Test(s)

4 Gas Chromatography/Mass Spectrometry, Infrared Spectroscopy, Marquis Color Test, Sodium Nitroprusside Color Test

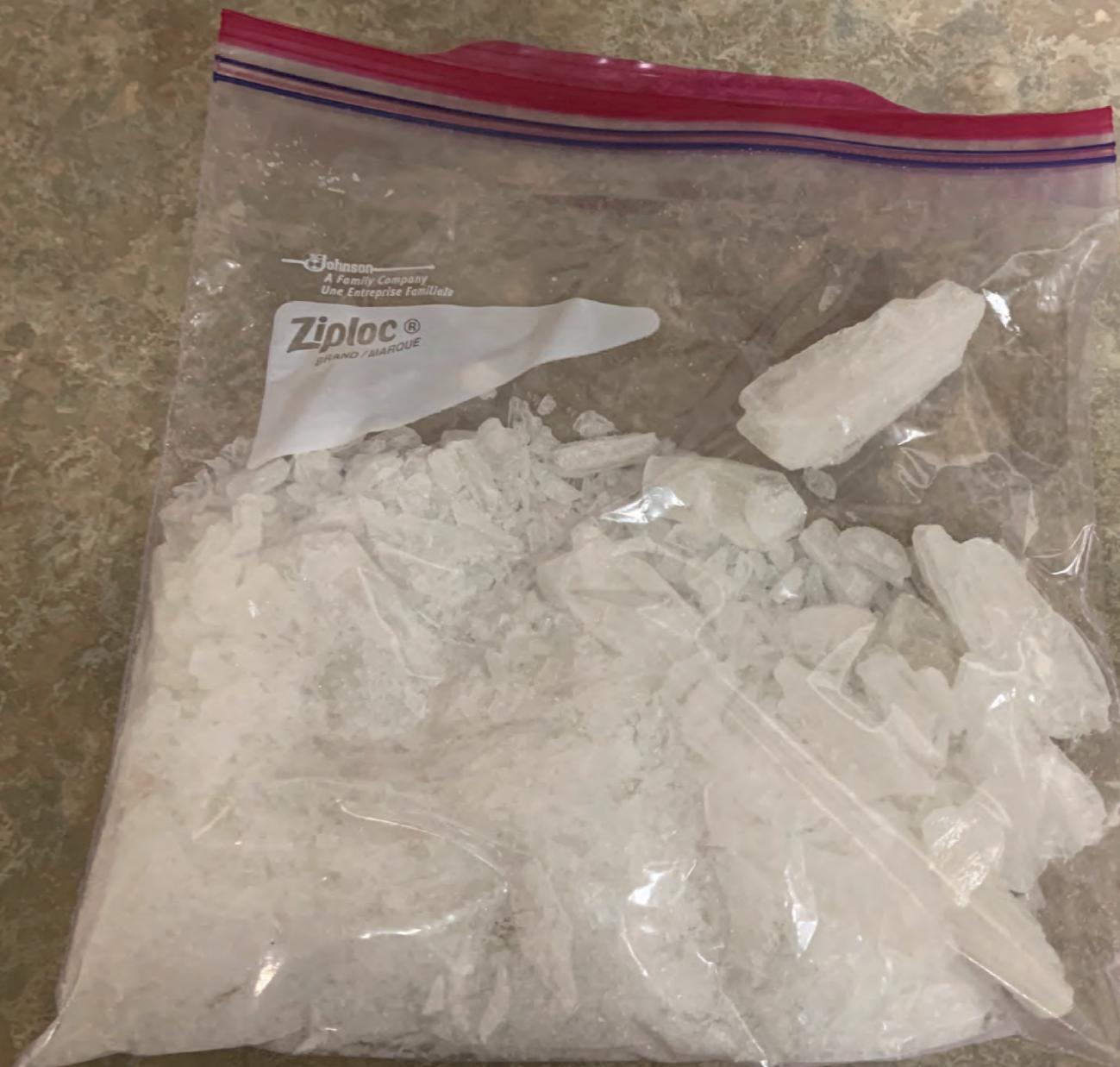
Exhibit Purity Test(s)

4 NCL-MEM-GCQ1 / Gas Chromatography

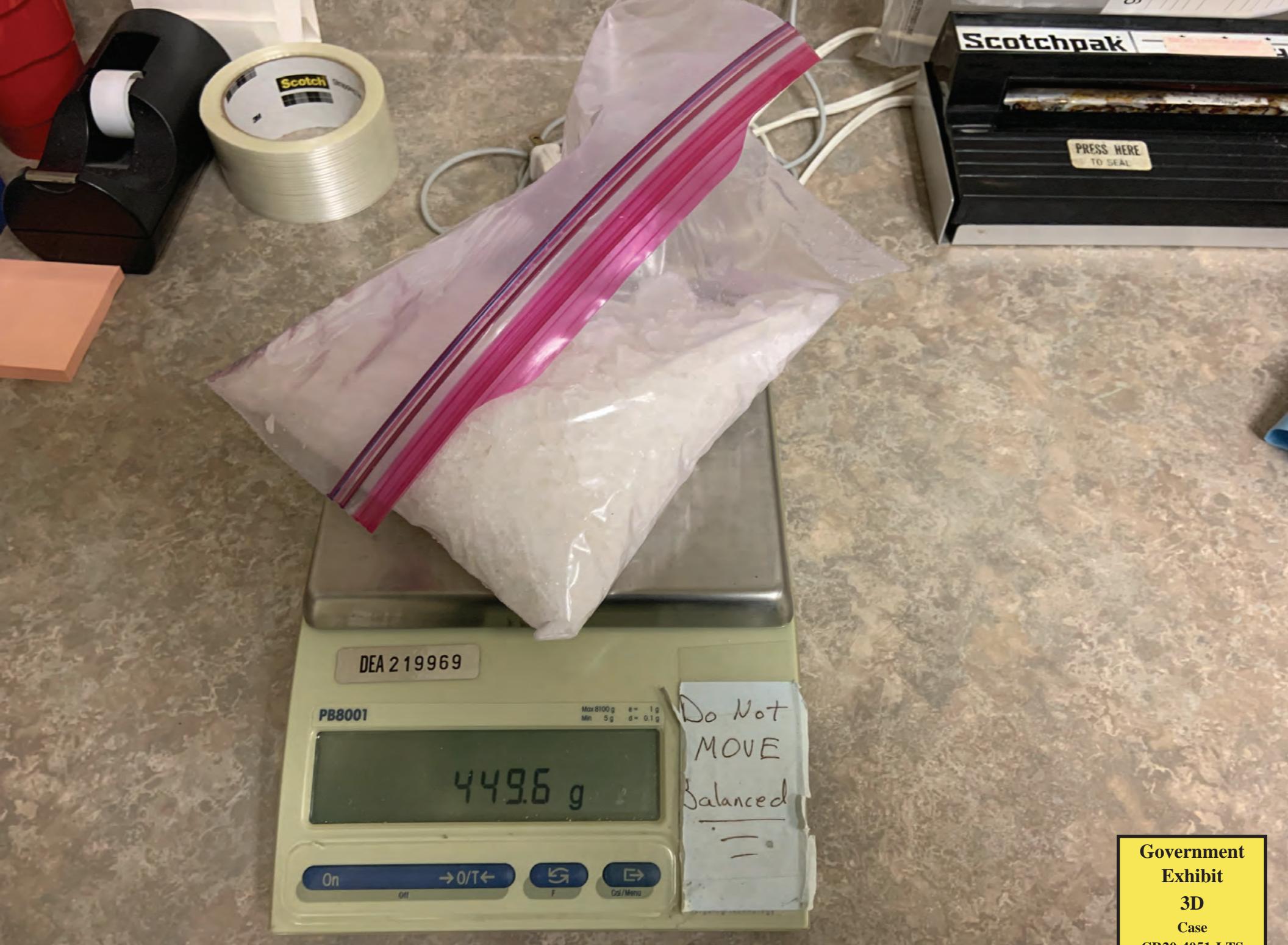
The terminology used in the preparation of this report is consistent with the current Department of Justice Uniform Language for Testimony and Reports for General Forensic Chemistry and Seized Drug Examinations.

Analyzed By: /S/ Ticia M. Eccardt, Senior Forensic Chemist

Approved By: /S/ Dorothy C. Horton, Forensic Chemist



Government
Exhibit
3C
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
3D
Case
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Case Number: K3-20-0026
LIMS Number: 2020-SFL5-02233

Observations, Results and Conclusions:

Exhibit	Substance(s) Identified	Net Weight	Substance Purity	Amount Pure Substance
5	Methamphetamine Hydrochloride	6637 g ± 4 g	100% ± 6%	6637 g ± 402 g

Remarks:

The net weight was determined by direct weighing of all units. The net weight uncertainty value represents an expanded uncertainty estimate at the 95% level of confidence.

Purity determined from testing the composite; the purity and amount pure substance values are representative of the entire exhibit. All uncertainty values represent expanded uncertainty estimates at the 95% level of confidence.

Exhibit Details:

Date Accepted by Laboratory: 03/24/2020 Gross Weight: 7162 g Date Received by Examiner: 12/11/2020

Exhibit	No. Units	Pkg. (Inner)	Form	Reserve Wt.
5	15	Multilayered Packaging	Crystalline	6636 g

Remarks:

4412 grams held for destruction pending written notification.

Exhibit Analysis:

Sampling:

Methamphetamine confirmed in 12 units tested of 15 units received indicating, to at least a 95% level of confidence, that at least 90% of the units in the population contain the substance. A composite was formed from 15 units for further testing. Salt form determined from testing the composite.

Exhibit Summary of Test(s)

5 Gas Chromatography/Mass Spectrometry, Infrared Spectroscopy, Sodium Nitroprusside Color Test

Exhibit Purity Test(s)

5 DEA103L / Gas Chromatography

**Government
Exhibit**

4D

Case

CR20-4051-LTS

Valdez Romero trial

The terminology used in the preparation of this report is consistent with the current Department of Justice Uniform Language for Testimony and Reports for General Forensic Chemistry and Seized Drug Examinations.

Analyzed By: /S/ Brianna C. McCarthy, Senior Forensic Chemist

Date: 12/23/2020

Approved By: /S/ Nicole K. Burns, Senior Forensic Chemist

Date: 12/29/2020



Government
Exhibit
4E
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
4F
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
101
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
102
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
103
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
104
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
105
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
106
Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
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Case
CR20-4051-LTS
Valdez Romero trial



Government
Exhibit
108
Case
CR20-4051-LTS
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109
Case
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Valdez Romero trial



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Valdez Romero trial



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120
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Valdez Romero trial



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Valdez Romero trial



**Government
Exhibit
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Case
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Valdez Romero trial**



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Valdez Romero trial



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Valdez Romero trial



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Valdez Romero trial



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CR20-4051-LTS
Valdez Romero trial



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Exhibit
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Valdez Romero trial



Government
Exhibit
133
Case
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Valdez Romero trial